

Converting Colors

YUV(233.6690, 2.1352, 15.1993)

Have a look what the booklet for
YUV(233.6690, 2.1352, 15.1993)
contains.

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Color

**YUV(233.6690, 2.1352,
15.1993)**

Conversions

Conversions Part 1

Format	Color
Hex	FBE0EE
RGB	251, 224, 238
RGB Percent	98%, 88%, 93%
CMY	0.0157, 0.1216, 0.0667
CMYK	0.00, 0.11, 0.05, 0.02
HSL	329°, 77%, 93%
HSV	329°, 11%, 98%
XYZ	81.8719, 79.9936, 92.0141
YIQ	233.6690, 11.5980, 10.0780

Conversions

Conversions Part 2

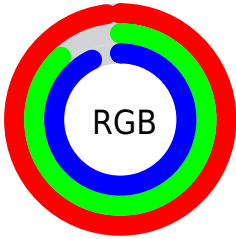
Format	Color
RYB	251, 224, 238
Decimal	16507118
CIELab	91.68, 11.59, -3.43
CIElCh	92, 12.089, 343.525
Yxy	79.9936, 0.3225, 0.3151
Android (android.graphics.Color)	4294697198 (0xFFFBEE)
YUV	233.6690, 2.1352, 15.1993
Hunter-Lab	89.4391, 6.8791, 1.6104

Details

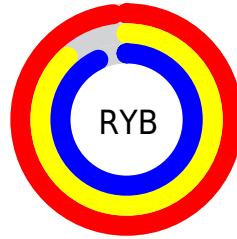
The YUV color $233.6690, 2.1352, 15.1993$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $241.3310, -2.1352, -15.1993$, and the grayscale version is $234.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $177.9570, 1.9932, 14.0697$ is the 20% darker color. If you saturate the color by 10%, you get $217.6260, 4.1284, 29.2690$, and if you desaturate by 10%, it is $249.7120, 0.1420, 1.1296$.

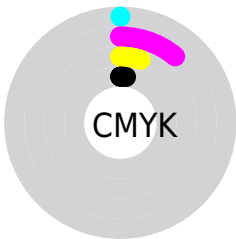
Distribution



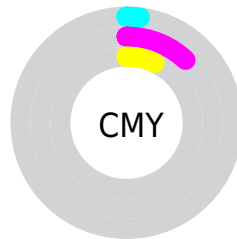
- Red (98%)
- Green (88%)
- Blue (93%)



- Red (98%)
- Yellow (88%)
- Blue (93%)



- Cyan (0%)
- Magenta (11%)
- Yellow (5%)
- Black (2%)



- Cyan (2%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 233.6690, 2.1352, 15.1993 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 233.6690, 2.1352, 15.1993 by changing the saturation by 10% instead.


 233.6690, 2.1352,
15.1993

 233.6690, 2.1352,
15.1993


255.0000, 0.0000,
0.0000

 205.3700, 2.2826,
14.5845

 177.9570, 1.9932,
14.0697

 150.9570, 1.9932,
14.0697

 125.5440, 1.7038,
13.5549

 100.2450, 1.8512,
12.9401

 75.9460, 1.9986,
12.3254

 53.5330, 1.7092,

11.8106

■ 31.9350, 2.0040,
10.5810

■ 9.0710, 2.4300,
13.9697

■ 233.6690, 2.1352,
15.1993

■ 233.6690, 2.1352,
15.1993

■ 217.6260, 4.1284,
29.2690

■ 249.7120, 0.1420,
1.1296

■ 201.5830, 6.1216,
43.3387

■ 253.8040, 0.5896,
-2.4591

■ 185.5400, 8.1148,
57.4084

■ 169.4970, 10.1080,
71.4781

■ 153.4540, 12.1012,
85.5478

■ 136.7100, 13.9470,
100.2323

■ 120.6670, 15.9402,
114.3020

■ 104.6240, 17.9334,
128.3718

■ 89.8690, 19.7846,
141.3119

Harmonies

Analogous

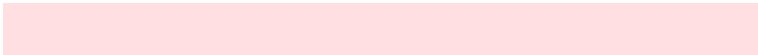
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



233.2810, 7.2565, 5.8926



233.6690, 2.1352, 15.1993



232.9100, -3.4066, 19.3729

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



233.6690, 2.1352, 15.1993



230.2750, -10.4886, 4.1438



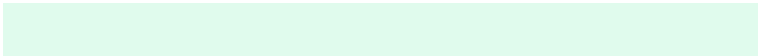
228.2730, 9.2324, -21.2874

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



233.6690, 2.1352, 15.1993



241.3310, -2.1352, -15.1993

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



227.3070, 4.2856, -21.3172



233.6690, 2.1352, 15.1993



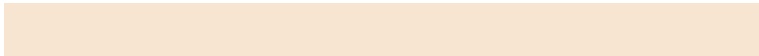
228.7190, -7.2565, -5.8926

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



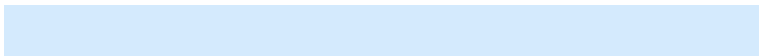
233.6690, 2.1352, 15.1993



231.5150, -11.0999, 13.5803



228.0320, -1.9878, -15.8141



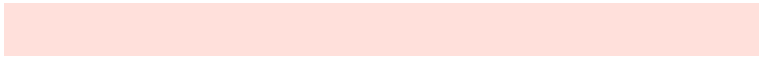
229.5880, 11.5421, -15.4247

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



233.6690, 2.1352, 15.1993



232.6990, -6.7536, 19.5580



228.0320, -1.9878, -15.8141



228.1050, 7.3432, -22.0171

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



233.6690, 2.1352, 15.1993



249.8480, 0.5679, 4.5183



230.9650, 9.8773, 5.2927



124.1360, 0.4260, 3.3887



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

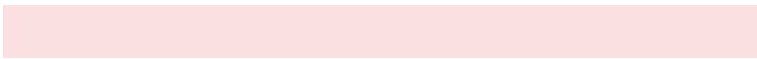
The Same Dimension uses a secret algorithm to generate beautiful new colors.



233.6690, 2.1352, 15.1993



233.8050, 2.5611, 18.5880



232.1870, -3.5432, 16.4990



116.6850, 1.1413, 7.2923



67.6830, 14.9463, 106.3950



21.8870, 4.9857, 34.3021

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



233.6690, 2.1352, 15.1993



233.8050, 2.5611, 18.5880



242.8130, 3.5432, -16.4990



116.6850, 1.1413, 7.2923



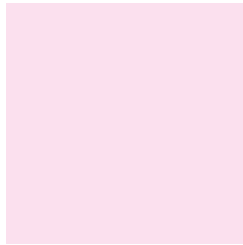
67.6830, 14.9463, 106.3950



21.8870, 4.9857, 34.3021

Previews

White Background



This preview shows how the YUV color 233.6690, 2.1352, 15.1993 looks on a white background.

Color Contrast Check

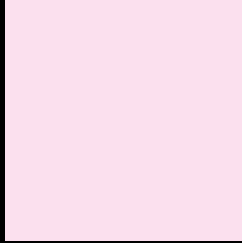
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 233.6690, 2.1352, 15.1993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

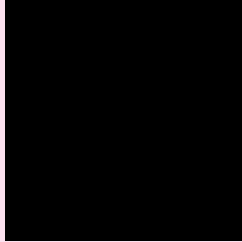
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 233.6690, 2.1352, 15.1993

Background



This preview shows how black text looks on a background with the YUV color 233.6690, 2.1352, 15.1993.

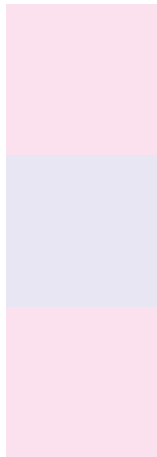


This preview shows how white text looks on a background with the YUV color 233.6690, 2.1352,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

233.6690, 2.1352, 15.1993

Protanopia

231.9660, 4.9468, 0.0298

Deuteranopia

233.6690, 2.1352, 15.1993



Tritanopia

234.0110, 3.4456, 14.8994

Trichromacy



Original Color

233.6690, 2.1352, 15.1993

Protanomaly

232.7710, 4.0569, 5.4628

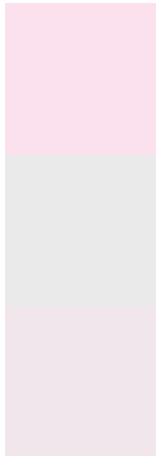
Deuteranomaly

233.6690, 2.1352, 15.1993

Tritanomaly

233.8970, 3.0088, 14.9993

Monochromacy



Original Color

233.6690, 2.1352, 15.1993

Achromatopsia

234.0000, 0.0000, 0.0000

Achromatomaly

233.5600, 0.7099, 5.6479

CSS Examples

Text

The CSS property to change the color of the text to YUV 233.6690, 2.1352, 15.1993 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(251, 224, 238)` looks like.

```
.text, #text, p{  
    color:rgb(251, 224, 238)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(251, 224, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 224, 238) }
```

Border

The CSS property to change the border of an element to YUV 233.6690, 2.1352, 15.1993 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(251, 224, 238) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(251, 224, 238) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(251, 224, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 224, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 224, 238);  
box-shadow:4px 4px 4px 4px rgb(251, 224,  
238) }
```

Background

The CSS property to change the background color of an element to YUV 233.6690, 2.1352, 15.1993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 224, 238) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(251,  
224, 238) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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